CLAIMS

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2	The	invention claimed is:
3 4	1.	A multi-terminal electrical safety switch for simultaneously closing or simultaneously opening electrical circuits connected thereto,
5		comprising:
6		a) a terminal block; and
7		b) a current path completer/breaker;
8		wherein said terminal block is for having the electrical circuit
9		connected thereto;
10		wherein said current path completer/breaker is replaceably engaged
11		with said terminal block;
12		wherein said current path completer/breaker simultaneously completes
13		current paths through said terminal block when engaged with said
14		terminal block and thereby simultaneously closes the electrical
15		circuits connected to said terminal block; and
16		wherein said current path completer/breaker simultaneously breaks
17		the current paths through said terminal block when removed from said
18		terminal block and thereby simultaneously opens the electrical
19		circuits connected to said terminal block so as to allow the
20		electrical circuits connected to said terminal block to be safely
21		worked on without any inadvertent closing of any of the electrical
22		circuits by virtue of said current path completer/breaker being
23		physically removed from said terminal block.
24	2.	The switch as defined in claim 1; further comprising an insulative

- block;
  wherein said insulative block replaceably attaches to said terminal
  block; and
  wherein said insulative block is replaceably engaged by said current
- 29 path completer/breaker.

- 1 3. The switch as defined in claim 1, wherein said terminal block is generally rectangular-parallelepiped-shaped.
- 3 4. The switch as defined in claim 2, wherein said terminal block has at least one pair of terminals;
- wherein each pair of terminals of said at least one pair of terminals of said terminal block are transversely aligned with each other; and
- wherein each pair of terminals of said at least one pair of terminals of said terminal block is associated with a current path of the at least one current path.
- 11 5. The switch as defined in claim 4, wherein said terminal block has a top surface;
- wherein said terminal block has a pair of side edges;
- wherein said at least pair of terminals of said terminal block is
- disposed on said top surface of said terminal block; and
- wherein each terminal of said at least one pair of terminals is
- disposed at an associated side edge of said pair of side edges of
- 18 said terminal block.
- 19 6. The switch as defined in claim 4, wherein said terminal block has at least one socket; and
- 21 wherein said at least one socket electrically communicates a pair
- of terminals of said at least one pair of terminals of said terminal block with each other when said current path completer/breaker is
- block with each other when said current path completer/breaker is replaceably engaged with said terminal block thereby completing a
- 25 current path of the at least one current path associated therewith.
- 7. The switch as defined in claim 6, wherein said terminal block has a top surface; and

- wherein said at least one socket is disposed on said top surface of said terminal block.
- 8. The switch as defined in claim 6, wherein each socket of said at least one socket in said terminal block comprises a pair of strips; and wherein said pair of strips of each socket of said at least one socket in said terminal block are transversely aligned with each
- 9 9. The switch as defined in claim 8, wherein each strip of said pair of strips of said at least one socket of said terminal block is electrically conductive;

  12 wherein each strip of said pair of strips of said at least one socket of said terminal block is bendable; and wherein each strip of said pair of strips of said at least one
- wherein each strip of said pair of strips of said at least one socket of said terminal block is resilient.
- 16 10. The switch as defined in claim 8, wherein each strip of said pair 17 of strips of said at least one socket of said terminal block has a 18 flat portion; 19 wherein each strip of said pair of strips of said at least one
- wherein each strip of said pair of strips of said at least one 20 socket of said terminal block has a substantially U-shaped portion; 21 and
- wherein said substantially U-shaped portion of each strip of said pair of strips of said at least one socket of said terminal block extends from said flat portion of an associated strip of said pair of strips of said at least one socket of said terminal block.
- 26 11. The switch as defined in claim 10, wherein said flat portion of each 27 strip of said pair of strips of said at least one socket of said 28 terminal block is electrically communicatingly attached to an

other.

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1	associated	terminal	of	said	at	least	one	pair	of	terminals	of	said
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- terminal block; and 2 wherein said substantially U-shaped portion of each strip of said 3 pair of strips of said at least one socket of said terminal block 4 depends into said terminal block.
- The switch as defined in claim 8, wherein said terminal block has 12. 6 a primary partition; and 7
- wherein said primary partition of said terminal block separates said 8 pair of strips of each socket of said at least one socket of said 9 terminal block from each other. 10
- The switch as defined in claim 12, wherein said terminal block has 11 13. a longitudinal center line; and 12
- wherein said primary partition of said terminal block extends along 13 said longitudinal centerline of said terminal block. 14
- The switch as defined in claim 12, wherein said terminal block has 15 14. at least one secondary partition; and 16 wherein each secondary partition of said at least one secondary 17 partition of said terminal block separates adjacent terminals of 18 said at least one pair of terminals of said terminal block from each 19 other. 20
- The switch as defined in claim 14, wherein each secondary partition 15. 21 of said at least one secondary partition of said terminal block 22 intersects said primary partition of said terminal block; and 23 wherein each secondary partition of said at least one secondary 24 partition of said terminal block terminal block extends from one 25 side edge of said pair of side edges of said terminal block to the 26 other side edge of said pair of side edges of said terminal block. 27

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- 1 16. The switch as defined in claim 2, wherein said insulative block is substantially rectangular-parallelepiped-shaped.
- 3 17. The switch as defined in claim 6, wherein insulative block 4 insulatively protects said at least one socket of said terminal
- 5 block when attached to said terminal block; and
- 6 wherein insulative block insulatively protects said current path
- 7 completer/breaker when said current path completer/breaker is
- 8 engaged therewith.
- 9 18. The switch as defined in claim 14, wherein insulative block has a first recess;
- wherein said first recess in said insulative block is defined by a
- 12 floor; and
- wherein said first recess in said insulative block replaceably
- 14 receives said current path completer/breaker.
- 15 19. The switch as defined in claim 18, wherein said insulative block has
- 16 a top surface; and
- wherein said first recess in said insulative block depends in said
- 18 top surface of said insulative block.
- 19 20. The switch as defined in claim 18, wherein said insulative block has
- 20 a second recess;
- 21 wherein said second recess in said insulative block is defined by
- 22 a ceiling; and
- wherein said second recess in said insulative block replaceably
- 24 receives said primary partition of said terminal block.
- 25 21. The switch as defined in claim 20, wherein said insulative block has a bottom surface; and

- wherein said second recess in said insulative block extends in said bottom surface of said insulative block.
- The switch as defined in claim 20, wherein said floor of said first recess in said insulative block and said ceiling of said second recess in said insulative block form a partition in said insulative block.
- The switch as defined in claim 22, wherein said partition in 7 23. insulative block has at least one pair of through slots; 8 wherein each pair of through slots of said at least one pair of 9 through slots in said partition in insulative block are transversely 10 aligned with each other; and 11 wherein each pair of through slot of said at least one pair of 12 through slots in said partition in said insulative block aligns with 13 an associated socket of said at least one socket of said terminal 14 block. 15
- The switch as defined in claim 20, wherein said second recess in said insulative block is defined by a pair of side walls.
- The switch as defined in claim 24, wherein said pair of side walls of said insulative block has at least one pair of through slots when said at least one secondary partition of said terminal block is present;
  wherein each pair of through slots of said at least one pair of through slots in said pair of side walls of said insulative block are transversely aligned with each other; and
- wherein said at least one pair of through slots in said pair of side walls of said insulative block receive an associated secondary partition of said at least one secondary partition of said terminal block.

- 1 26. The switch as defined in claim 1, wherein said current path completer/breaker is generally rectangular-parallelepiped-shaped.
- 3 27. The switch as defined in claim 1, wherein said current path completer/breaker has a handle.
- The switch as defined in claim 27, wherein said current path 28. 5 completer/breaker has a top surface; and 6 wherein said handle of said current path completer/breaker extends 7 current of said surface top said upwardly from8 completer/breaker. 9
- The switch as defined in claim 27, wherein said handle of said current path completer/breaker is generally T-shaped; and wherein said T-shape of said current path completer/breaker facilitates gripping of said current path completer/breaker when said current path completer/breaker is being disengaged from said insulative block and said terminal block.
- 16 30. The switch as defined in claim 23, wherein said current path 17 completer/breaker has at least one fork; and 18 wherein each fork of said at least one fork of said current path 19 completer/breaker is two pronged.
- 20 31. The switch as defined in claim 30, wherein each fork of said at 21 least one fork of said current path completer/breaker is 22 electrically conductive.
- 23 32. The switch as defined in claim 30, wherein said at least one fork 24 of said current path completer/breaker depends from said current 25 path completer/breaker.

- 1 33. The switch as defined in claim 30, wherein said current path completer/breaker has a bottom surface; and
- 3 wherein said at least one fork of said current path
- 4 completer/breaker depends from said bottom surface of said current
- 5 path completer/breaker.
- The switch as defined in claim 30, wherein each fork of said at least one fork of said current path completer/breaker is substantially inverted U-shaped.
- The switch as defined in claim 30, wherein each fork of said at 35. 9 least one fork of said current path completer/breaker passes through 10 an associated pair of through slots of said at least one pair of 11 through slots in said partition in said insulative block and 12 engagingly into an associated socket of said at least one socket of 13 said terminal block when said current path completer/breaker is 14 engaged in said insulative block, and in so doing, simultaneously 15 completes the current paths through said terminal block and thereby 16 simultaneously closes the electrical circuits connected to said 17 terminal block and when each fork of said at least one fork of said 18 current path completer/breaker is disengaged from said associated 19 socket of said at least one socket of said terminal block and 20 removed from said associated pair of through slots of said at least 21 one pair of through slots in said partition in said insulative block 22 by said current path completer/breaker being disengaged from said 23 insulative block the current paths through said terminal block are 24 simultaneously broken and thereby the electrical circuits connected 25 to said terminal block are simultaneously opened. 26